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26 May 1964

ORGANIZATIONAL EVOLUTION OF OCS

October 1959
to
July 1961

I. DD/I Automation Staff (DD/I)

Established October 1959. Reported directly to the DD/I. Headed by []
Personnel authorization: 5 positions.

25X1

Charged with planning a DD/I-wide computing development effort...including what is now Project CHIVE.

Merged into the CIA Automatic Data Processing Staff (DD/S) in July 1961.

July 1961
to
August 1963

II. CIA Automatic Data Processing Staff (DD/S)

Established July 1961. Reported directly to the DD/S. Headed by []

25X1

This Staff was formed from the personnel slots previously assigned to the CIA Management Staff [] and the DD/I Automation Staff [] (slots)...both of which were abolished when this Staff was formed. DD/I Automation Staff functions, in toto to this CIA Staff. Only the ADP element of Management Staff functions were assigned to the Staff.

This Staff was expanded by an additional [] slots (from the DD/I) to implement the computing program that had been planned by the former DD/I Automation Staff. Total T/O: []

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This Staff was charged with (1) establishing a computer center (1410/1401); (2) implementing applications (principally DD/I applications) on the computers; (3) conducting the fact-finding and follow-on system design for Project CHIVE; (4) providing "technical supervision" of [] ADP Division; (5) implementing new computer applications for the DD/S area [] shop primarily, although also via the Staff's own computer center); and (6) performing the CIA-wide staff functions of EDP liaison with industry and other government agencies; hardware acquisition control and approval for CIA; keeping CIA-wide statistics on computer utilization, rentals, and inventories; and EDP reporting for the Agency to O/DCI, Bureau of the Budget, etc.

In May 1963, it was decided (on crash basis) to bring in the 7090. The machine was installed two months later (July 1963) in our computer center along with the 1410 and 1401 computers which had been installed six months earlier. (The 1401, then as now, supported both the 1410 and the 7090.) At this time [] slots were authorized which brought our authorized strength to [] (DD/I had taken back [] leaving DD/I contribution at [] slots.) [] ADP Staff was then additionally charged with support to OSA and with speeding up the scientific computing effort for OSI, which office was then in the DD/I area.

August 1963
to
Present

III. Office of Computer Services (DD/S&T)

[] ADP Staff became the Office of Computer Services, DD/S&T, in August 1963... headed by [] and reporting to the DD/S&T.

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(Plans had been afoot for some time to merge [] ADP Division with the ADP Staff to form a CIA Office of Computer Services-- which, in that context, would have been within the DD/S area. In August 1963, however, the DD/S&T was formed by adding CSI and [] ADP Staff to a forerunner to the DD/S&T called the DD/R /Deputy Director for Research/. So [] shop, including the 7090, 1410, and 1401 computers, became OCS within the DD/S&T with a T/O of []. The consolidation with [] did not occur until four months later.)

In November 1963, then, [] ADP Division [] was assigned to OCS, increasing the OCS T/O to []. At that time, [] shop was located downtown so organizational integration into the OCS structure was postponed pending collocation at Headquarters. In March 1964, the ADP Division moved into OCS space in the Headquarters Building. By this time, however, your survey had been laid on and it was decided again to postpone organizational integration of the ADP Division into the OCS structure pending your recommendations and final management determination as to whether or not [] shop would remain in the DD/S&T area. (This explains the genesis of the present OCS "shop-within-a-shop" structure, i.e., two Punch units, two computer room units; two Analyst-Programmer units for management support applications; and two vertical lines of authority coming to the AD/CS for identical functions...with the resultant two customer contact networks; two scheduling systems; two supply systems; two security control systems; two recruitment, training, promotion systems; etc. This also explains why OCS is anxious to have the organizational aspect of your survey settled as early as possible so we can get this Office into a single harmonious structure.)

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As for present OCS slots, the Office was very recently cut by [] from FY 64 T/O and [] from FY 65 T/O which had provided for [] leaving an FY 64 and FY 65 T/O of []. In summary, OCS slots were picked up during the evolution of this Office as follows:

As for OCS responsibilities,* the Office is charged with computer support to all four CIA Directorates. It handles the DD/I computing development program (Project CHIVE, Machine Translation/Stenowriter Project, and DD/I intelligence applications).** It handles the

* Formal publication in CIA Regulations of OCS mission & functions has not occurred and will undoubtedly await management decisions after your recommendations on organization have been submitted.

** NPIC, a quasi DD/I component, does its own computing in a downtown location.

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25X1 DD/S computing program, both new and old, and including both "business" applications and "statistical/scientific" applications. It handles the burgeoning DD/S&T computing development program which includes both language processing and scientific computing. It handles [] computing for the DD/P (at present much smaller in scope than the other Directorates). Each of our IBM computers (7090, 1410, and 1401) is used in support of every Directorate of the Agency. The [] supports the DD/S directly and all Directorates indirectly. —In addition to this full range of computing applications, OCS is charged with the Agency-wide staff-type functions of the former CIA Automatic Data Processing Staff (external liaison in EDP field, hardware acquisition control, CIA statistics on hardware inventories, utilization, rentals; EDP reporting to O/DCI, Bureau of the Budget, etc).

25X1 As for the internal organizational structure for the Office recommended by OCS, I have given you a chart on same together with the study produced by the Ad Hoc Committee on Organization, which [] chaired, and have reviewed with you the two main organizational objectives which characterize both the Committee's recommended plan (Plan 5) and the version of same adopted by the AD/CS; to wit, the combination of Programmers and Analysts into single supervisory units and the integration of ADP Division resources into that structure.

Please call if you want more filler on any of the above.

Distribution:

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